


Tapered roller bearing EE170975-171436-TIMKEN - EE170975-171436-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee170975-171436-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
247.650	365.049	50.800	64000	1.05	167000	194000	1.61	100000	EE170975	171436
9.7500	14.3720	2.0000	144000		27500	22300		221000		

Bearing Dimensions										Geometry Factors			Bearing Weight		
Shaft					Housing					Cage		G ₁		G ₂	C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	mm	mm		mm		
50.800	33.338	5.8	0.4	264.0	274.0	3.3	327.0	336.0	8.6	3.3	1008.6	171.0	0.1054	15.83	34.90
2.0000	1.3125	0.23	0.25	10.39	10.79	0.13	12.27	13.31	0.33	0.13					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328249
Inside diameter	247.65 mm
Inside diameter	9 3/4" inch
Outside diameter	365.049 mm
Outside diameter	14.372" inch
Thickness	50.8 mm
Thickness	2" inch
Packaging	1

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